

Title (en)
POLYPHENYLENE OXIDE RESIN COMPOSITIONS

Title (de)
ZUSAMMENSETZUNGEN AUS POLYPHENYLENETHERN

Title (fr)
COMPOSITIONS DE RESINES D'OXYDES DE POLYPHENYLENES

Publication
EP 0863944 B1 20000628 (EN)

Application
EP 96939321 A 19961128

Priority

- JP 9603488 W 19961128
- JP 31024995 A 19951129

Abstract (en)
[origin: WO9719994A1] To provide polyphenylene oxide resin composition composed of 90-99.9 parts by weight of polyphenylene oxide resin or a polymer component which includes polyphenylene oxide resin, and 0.1-10 parts by weight of ethylene-carbon monoxide-(meth)acrylic acid ester copolymer, which are useful as high-performance engineering plastics, in which compositions the moldability and impact resistance of the polyphenylene oxide resin are improved, in which ethylene copolymers can be added in a large amount as modifying agents without lowering the physical properties, and which have various excellent characteristics such as heat resistance, moldability, impact resistance, resistance to chemicals and surface appearance.

IPC 1-7
C08L 71/12

IPC 8 full level
C08L 71/00 (2006.01); **C08L 71/12** (2006.01)

CPC (source: EP)
C08L 71/123 (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9719994 A1 19970605; DE 69609081 D1 20000803; DE 69609081 T2 20001102; EP 0863944 A1 19980916; EP 0863944 B1 20000628; JP 3660035 B2 20050615; JP H09151314 A 19970610

DOCDB simple family (application)
JP 9603488 W 19961128; DE 69609081 T 19961128; EP 96939321 A 19961128; JP 31024995 A 19951129